

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Soljagic et al.

GROUP: Unknown

SERIAL NO: Unknown

EXAMINER: Unknown

FILED: Herewith

**FOR: USING OPTICAL SOLITONS TO INCREASE FIGURE-OF-MERIT OF LASER
BEAM DEFLECTION DEVICES**

**Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

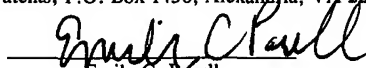
The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that may be required.

Respectfully submitted,



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I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on **July 30, 2002** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV303918002US** addressed to the: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Emily C. Farrell
07/30/2003
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

MIT.9895
ATTORNEY DOCKET NO.

APPLICANT: Soljacic et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Photonic-Crystal Slow-Light Enhancement of Non-Linear Phase Sensitivity," Soljacic et al. <i>J. Opt. Soc. Am.</i> September 2002. Vol. 19, No. 9.
	AI	"Self-Trapping of 'Necklace' Beams in Self-Focusing Kerr Media," Soljacic et al. <i>Physical Review Letters</i> . November 1998. Vol. 81, No. 22.
	AJ	"Negative Refraction Makes a Perfect Lens," Pendry. <i>Physical Review Letters</i> . October 2000. Vol. 85, No. 18.
	AK	"Superprism Phenomena in Photonic Crystals," Kosaka et al. <i>Rapid Communications, Physical Review B</i> . October 1998. Vol. 58, No. 16.
	AL	"Dynamic, Electronically Controlled Angle Steering of Spatial Solitons in AlGaAs Slab Waveguides," Friedrich et al. <i>Optics Letters</i> . Vol. 23, No. 18.
	AM	"Signal Readdressing by Steering of Spatial Solitons in Bulk Nematic Liquid Crystals," Peccianti et al. <i>Optics Letters</i> . Vol. 26, No. 21.

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.